

ENVIRONMENTAL IMPACT STUDY

For

HARDIN COUNTY WORK CAMP **RURAL ROUTE 1 CAVE-IN-ROCK, HARDIN COUNTY, ILLINOIS**

PREPARED FOR: **Illinois Department of Corrections**

July 8, 2015

HURST-ROSCHE ENGINEERS INC.

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A. INTRODUCTION

Hurst-Rosche Engineers, Inc. (Hurst-Rosche) has been directed to complete an environmental impact study for the Hardin Work County Camp located north of Cave-In-Rock, Illinois. It is understood the site under consideration is being evaluated for facility closure. The purpose of this environmental impact study is to identify recognized environmental conditions associated with the historical use, physical conditions of the site and surrounding areas, and present operational practices. The study also provides recommendations for removing any concerns associated with environmental concerns during closure of the facility. The completed study included a review of historical records for the property, a review of surrounding land use, a site reconnaissance visit, interviews, and other investigations noted herein.

The Hardin County Work Camp was developed in 1980 by the Illinois Department of Corrections by converting the existing Shewmaker School into a Level 7 work camp. It is estimated the original school building was constructed between approximately 1956 and 1959.

B. SITE DESCRIPTION

The assessed property is located approximately four miles north of the village of Cave-In-Rock, Hardin County, Illinois, with a property address of Rural Route 1, Cave-In-Rock, Illinois 62919. The parcel is located in the southwest quarter of Section 25, Township 11 South, Range 9 East of the Third Principal Meridian and consists of approximately 15 acres. The site's east property boundary fronts on Illinois State Route 1. The buildings on the site are located near the center of the west property boundary. Land adjacent to the north and west is undeveloped and overgrown. Land adjacent to the south boundary is forest with intermittent grassy open areas. The area to the east across Illinois State Route 1 is used for agricultural production. Sheridan Branch is approximately 0.2 miles south of the project site, and the nearest residence is approximately 0.1 miles to the southeast across Illinois State Route 1. A project location map and site map have been provided in Appendix A.

C. DATA RESEARCH

An environmental database search was completed for the property and the surrounding area. Results of the database search have been presented in Appendix B for this site. This environmental database search indicated Underground Storage Tanks (UST's) to be located at the assessed site. The database search indicated that three UST's have been associated with the project site. One 1,000 gallon UST has been removed, a second 1,000 gallon UST was exempt from registration, and the third UST is a 2,500 gallon UST currently in use. It is not evident whether the exempt UST has been removed from the site. The database search did not indicate any leaking underground storage tanks (LUST's) associated with the site. Also listed within the database search results was a NPDES permit associated with the project site for discharge into an unnamed tributary of Sheridan Branch. This permit (Permit No. IL0052345) is associated with the facility's wastewater treatment system. A NPDES permit indicates the permitted source may discharge pollutants into receiving water under the regulations of the Clean Water Act. This permit and associated discharges are administered and monitored by the Illinois EPA. Therefore, it is not anticipated discharges from this site are detrimental to the property under consideration. The site was also identified within the FINDS (Facility Index System) database, which is comprised of several environmental databases, and within the BOL (Bureau of Land) database. However, a review of the FINDS and BOL databases did not indicate the specific reason for this site to be listed. Thus, no environmental concerns corresponding to the site location could be revealed through the environmental database research. The environmental search found no other environmental concerns designated within 1 mile of the project site.

A review of Illinois State Geological Survey (ISGS) coal mine and underground industrial mine maps indicated all of the site is within an "Underground Mine Proximity Region".

An Underground Mine Proximity Region conservatively illustrates areas overlying and adjacent to underground coal and/or industrial mines that may potentially be exposed to subsidence

based on: 1) angle of draw from the edge of the underground workings up to the land surface, and 2) potential inaccuracy or uncertainty in mine boundary locations.

ISGS water well records indicate that no water wells are located on the project site.

A search for fire insurance maps was completed concerning the project area. However, no fire insurance maps covering the target property location or surrounding properties were available.

D. SITE RECONNAISSANCE

Reconnaissance of the site and adjoining properties was performed on July 6, 2015, by Mr. Jim Weiser with Hurst-Rosche Engineers. Photographs taken during the reconnaissance survey are included in Appendix C. During the inspection of the site, the following items were noted:

- The property is the Illinois Department of Corrections' Hardin County
 Work Camp.
- No apparent environmental concerns were visually observed within the property limits with the exception of possible lead-based paint and suspect asbestos containing materials.
- Buildings on the site include a main building consisting of the original one story brick Shewmaker School, a gym/cafeteria, building additions, and a dormitory. Stand alone structures also on the site include a metal sided steel frame gym, a wood frame storage shed, a garage/shop, and a mobile home.
- Inspection of the buildings' interiors for suspect asbestos containing materials revealed 12 inch by 12 inch ceiling tile, 12 inch by 12 inch floor tile, 9 inch by 9 inch floor tile, floor tile mastic, 2 ft. by 4 ft. suspended ceiling tile, window caulk, window glazing, and drywall and/or plaster on the walls and ceilings.

- Four transformers were located west of the main building along the west property boundary. The transformers were mounted on an aerial platform. There was no visual evidence of leakage from the noted transformers at the time of the site visit.
- An active 2,500 gallon gasoline underground storage tank (UST) was located near the main building's norhteast corner. No spills or contamination was visually identified within the UST area at the time of the site visit.
- An inactive and empty aboveground diesel tank was noted to be present on site.
- A fuel storage shed on site was used to store containers of gasoline, diesel, and other flammable liquids. This fuel storage shed was attached to the southeast corner of the shop/garage building. The largest container noted at the time of inspection was 5 gallons.
- Sewage is treated and disposed of through an on-site wastewater
 treatment system consisting of, in general, a surge tank, septic tanks, and
 sand filters. This treatment system is located near the south property
 boundary.
- The site is serviced by natural gas.
- Water for the site is from a public/rural water service.

Considering visual observations during the site reconnaissance, it does not appear any of the surrounding properties have environmentally impacted the project site.

Based on site observations and topographic information, in general, the ground surface is relatively flat slightly sloping towards the north, east, and south. Near the south property boundary the ground surface drops from an approximate elevation of 560 feet to an

approximate elevation of 440 feet near Sheridan Branch over an approximate distance of one quarter mile.

E. INTERVIEWS

Mr. Jeff Dennison, Acting Superintendent, was interviewed by Mr. Jim Weiser of Hurst-Rosche Engineers, Inc. on July 6, 2015, to discuss if he was aware of any recognized environmental concerns within the property. Mr. Dennison was unaware of any environmental concerns including any additional UST's at the site besides the active 2,500 gallon UST. Mr. Dennison indicated that he has been employed as the Acting Superintendent for six months.

F. ITEMS FOR CLOSURE

<u>Underground Storage Tank (UST) and Aboveground Storage Tank</u>

One 2,500-gallon gasoline UST is known to be present on site and regulated by the Illinois Office of the State Fire Marshal (OSFM). The UST may be left in place in temporary closure for 5 years if the UST meets the requirements of 41 IAC 175.810. For temporary closure, tanks and product lines must be emptied immediately, and within 7 days, all product lines and equipment are to be capped and secured. Cathodic protection shall be maintained and remain operational for all tanks and lines. The Illinois OSFM must receive a written request, within 30 days of last usage requesting temporary closure status. If the UST is not placed back into service within 5 years, the UST system(s) is to be removed within 60 days under the auspices of the Illinois OSFM.

Removal of the abandoned diesel fuel AST should consist of removal of any sludge or solids from the AST and then legal disposal of the AST.

Natural Gas Service

The natural gas supply company should be contacted to disconnect the service when the gas supply is no longer required.

Public Water Service

The public water service company should be contacted to disconnect the service when no longer required.

Electrical Service

The public electrical service company should be contacted to disconnect the service when no longer required. It is recommended electrical transformers located on site be removed should electrical service no longer be necessary and the closure is anticipated to be long term to limit leakage of transformer fluid.

Wastewater Treatment System

To abandon the wastewater treatment system the following should be completed.

- Submit a written request to the Illinois Environmental Protection Agency (IEPA)/Division of Water Pollution Control (DWPC) Permit Section requesting that the facility's NPDES Permit (IL0052345) be terminated.
- Cement grout any influent and effluent lines coming into and leaving the wastewater treatment plant to assure no future flows are received or discharged.
- Septic Tanks and Surge Tanks:
 - o Pump out any wastes within the tanks and properly dispose of the sludge/solids/liquids.
 - o Remove or crush the concrete lids and fill the structures with sand.
- Pump Stations/Valve Vaults/Contact Tanks:
 - o Pump out any wastes inside and properly dispose of the sludge/solids/liquids.
 - Lock out all electrical equipment and lock lids to the structure or remove all electrical equipment, pumps, fittings, piping, lids and then fill the structures with sand.
- Sand Filters:
 - o Remove all above grade piping and then cover with topsoil. Grade the topsoil to prevent ponding and then seed.
 - o Remove any perimeter berms to prevent standing water.

Miscellaneous Stored Flammable Material

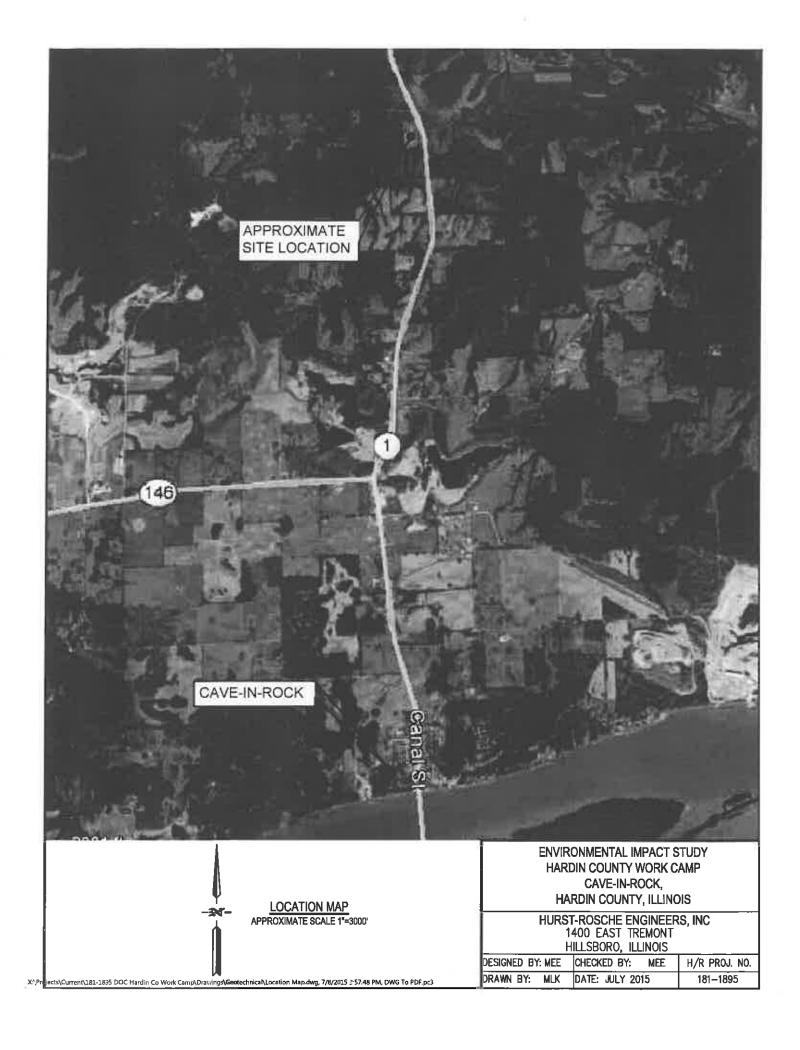
Flammable Materials such as fuels should be used in equipment or vehicles. Any remaining flammable materials should be relocated to another Department of Corrections facility for use or legally disposed of material at an approved facility.

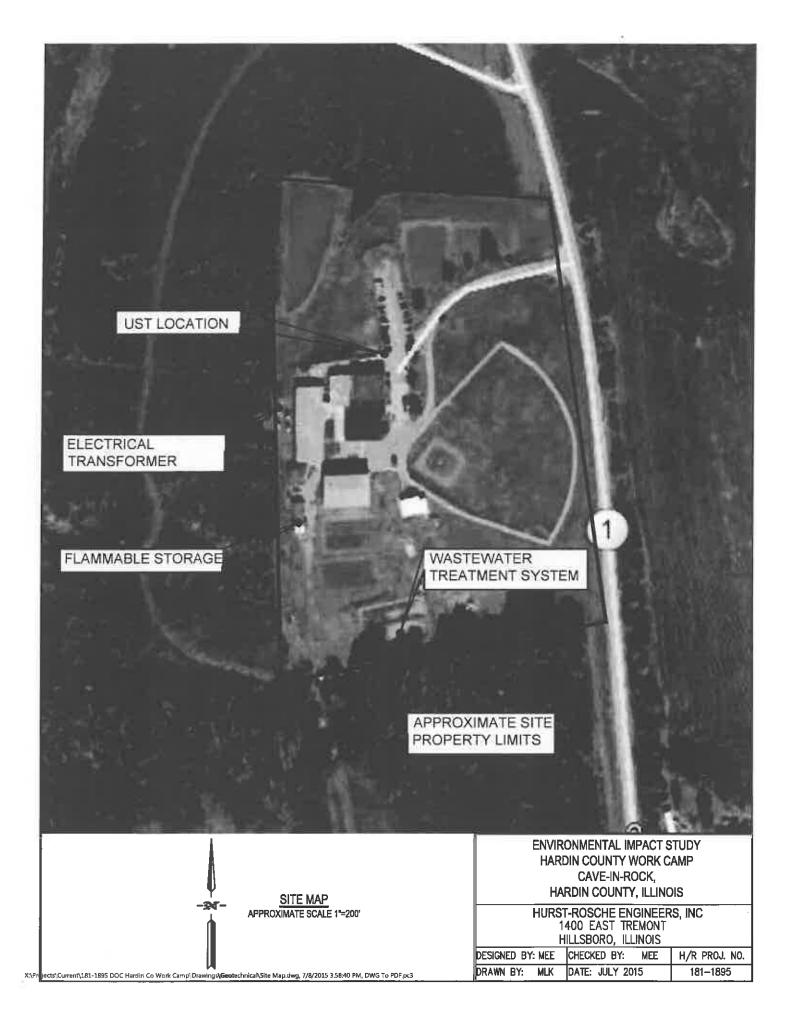
<u>Buildings</u>

Secure buildings to prevent access to interior of buildings. Review facility asbestos management plans, if available, for asbestos containing materials that may be present in addition to items noted within this study.

Suspect asbestos containing materials and lead-based paint may be left in place during closure if not anticipated to be disturbed. Should demolition of structures on site become necessary, suspect asbestos containing materials and lead-based paint should be tested to define specific material properties. Prior to demolition, abatement of asbestos containing materials should be completed along with removal of fluorescent bulbs and associated light fixtures.

Appendix A Site Location Map Site Map





Appendix B Database Research

Hardin County Work Camp Rural Route 1 Cave In Rock, IL 62919

Inquiry Number: 4345620.2s

July 06, 2015

The EDR Radius Map™ Report with GeoCheck®



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with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

RURAL ROUTE 1 CAVE IN ROCK, IL 62919

COORDINATES

Latitude (North): Longitude (West): 37.5300000 - 37° 31' 48.00"

Universal Tranverse Mercator: Zone 16

88.1639000 - 88° 9' 50.04"

UTM X (Meters): UTM Y (Meters): 397159.6 4154101.5

Elevation:

572 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Most Recent Revision: 37088-E2 SALINE MINES, IL KY

1998

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:

20120608, 20120606

Source:

USDA

MAPPED SITES SUMMARY

Target Property Address: RURAL ROUTE 1 CAVE IN ROCK, IL 62919

Click on Map ID to see full detail.

MAP	1			RELATIVE	DIST (ft. & mi.)
<u>ID</u>	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
All	HARDIN COUNTY WORK C	1 N CAVE IN ROCK HWY	FINDS		TP
A?	HARDIN COUNTY WORK C	RR #1, BOX 97	FINDS		TP
АЗ	HARDIN COUNTY WORK C	1 N CAVE IN ROCK HWY	BOL		TP
FL4	HARDIN COUNTY WORK C	PO BOX 97	NPDES		TP
A5	HARDIN COUNTY WORK C	RT. 1 BOX 97	UST		TP

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
HARDIN COUNTY WORK C 1 N CAVE IN ROCK HWY CAVE-IN-ROCK, IL 62919	FINDS Registry ID:: 110018223420	N/A
HARDIN COUNTY WORK C RR #1, BOX 97 CAVE-IN-ROCK, IL 62919	FINDS Registry ID:: 110006679157	N/A
HARDIN COUNTY WORK C 1 N CAVE IN ROCK HWY CAVE-IN-ROCK, IL 62919	BOL Site Id: 170000588219 Inv Num: 0690155004	N/A
HARDIN COUNTY WORK C PO BOX 97 CAVE-IN-ROCK, IL 62919	NPDES State Facility Id: F1114A Permit Id No: IL0052345	N/A
HARDIN COUNTY WORK C RT. 1 BOX 97 CAVE IN ROCK, IL 62919	UST Facility ld: 7019837 Tank Status: Removed Tank Status: Exempt from registration Tank Status: Currently in use Status: ACTIVE	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
NPL LIENS	

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY...... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS_____ Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG...... RCRA - Large Quantity Generators

RCRA-SQG...... RCRA - Small Quantity Generators

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls LUCIS...... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SSU...... State Sites Unit Listing

State and tribal landfill and/or solid waste disposal site lists

SWF/LF...... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to

State Surcharge

LF SPECIAL WASTE...... Special Waste Site List IL NIPC..... Solid Waste Landfill Inventory

CCDD...... Clean Construction or Demolition Debris

State and tribal leaking storage tank lists

Leaking Underground Storage Tank Sites

LUST TRUST...... Underground Storage Tank Fund Payment Priority List

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and triba	l registerea	l storage tan	k lists
-----------------	--------------	---------------	---------

..... Above Ground Storage Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Sites with Engineering Controls

INST CONTROL _____ Institutional Controls

State and tribal voluntary cleanup sites

INDIAN VCP...... Voluntary Cleanup Priority Listing SRP...... Site Remediation Program Database

State and tribal Brownfields sites

BROWNFIELDS...... Municipal Brownfields Redevelopment Grant Program Project Descriptions

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODL______Open Dump Inventory
DEBRIS REGION 9......Torres Martinez Reservation Illegal Dump Site Locations
INDIAN ODI.......Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

CDL Meth Drug Lab Site Listing
US HIST CDL National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS..... State spills

SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR._____ RCRA - Non Generators / No Longer Regulated

DOT OPS..... Incident and Accident Data

DOD...... Department of Defense Sites

Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision UMTRA..... Uranium Mill Tailings Sites US MINES..... Mines Master Index File

TRIS_____ Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS.......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

. Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS...... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

RAATS...... RCRA Administrative Action Tracking System

RMP..... Risk Management Plans HWAR Hazard Waste Annual Report DRYCLEANERS Illinois Licensed Drycleaners IMPDMENT..... Surface Impoundment Inventory

AIRS..... Air Inventory Listing TIER 2..... Tier 2 Information Listing

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

COAL ASH...... Coal Ash Site Listing

PIMW..... Potentially Infectious Medical Waste Financial Assurance Information Listing CHICAGO ENV..... Environmental Records Dataset

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem EPA WATCH LIST...... EPA WATCH LIST

US FIN ASSUR..... Financial Assurance Information

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List PCB TRANSFORMER...... PCB Transformer Registration Database

COAL ASH DOE..... Steam-Electric Plant Operation Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS....... Recovered Government Archive State Hazardous Waste Facilities List

RGA LF..... Recovered Government Archive Solid Waste Facilities List

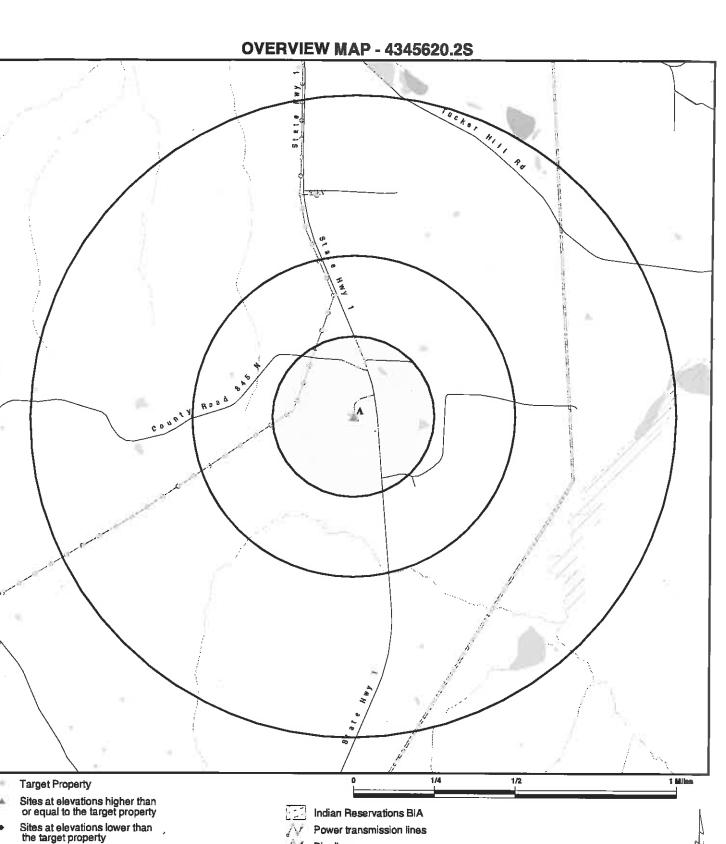
RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.

There were no unmapped sites in this report.



Manufactured Gas Plants National Priority List Sites

Dept. Defense Sites

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Hardin County Work Camp

ADDRESS:

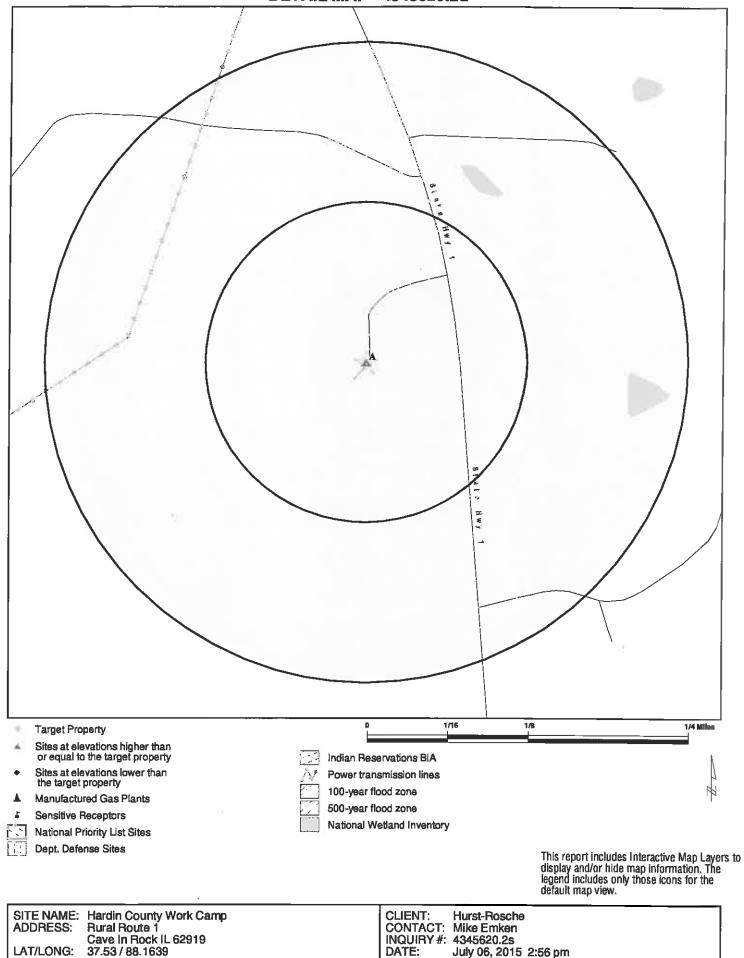
Rural Route 1 Cave in Rock IL 62919

LAT/LONG: 37.53 / 88.1639

CLIENT: **Hurst-Rosche** CONTACT: Mike Emken INQUIRY#: 4345620.2s

DATE: July 06, 2015 2:55 pm

DETAIL MAP - 4345620.2S



Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list	10							
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities lis	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	lent CERCLIS							
SSU	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF LF SPECIAL WASTE IL NIPC CCDD	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal leaking s	torage tank lis	sts						
LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
LUST TRUST INDIAN LUST	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0
State and tribal register	ed storage tar	ık lists						
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250	1	0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	1 0 0 0
State and tribal instituti control / engineering co		s						
ENG CONTROLS INST CONTROL	0.500 0.500		0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	ry cleanup site	es						
INDIAN VCP SRP	0.500 0.500		0 0	0	0	NR NR	NR NR	0 0
State and tribal Brownfi	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORDS	3						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 INDIAN ODI	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US CDL CDL US HIST CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency	Release Repoi	rts						
HMIRS SPILLS SPILLS 90	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR DOT OPS DOD	0.250 TP 1.000		0 NR 0	0 NR 0	NR NR 0	NR NR 0	NR NR NR	0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>> 1</u>	Total Plotted
FUDS CONSENT	1.000 1.000		0	0 0	0	0	NR NR	0
ROD	1.000		0	0	0	0	NR	Ō
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS HIST FTTS	TP TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR NR	NR NR	NR	NR	NR	0
ICIS	TP		NR NR	NR NR	NR NR	NR NR	NR	0
PADS	TP		NR	NR NR	NR NR	NR	NR NR	0 0
MLTS	Τ̈́P		NR	NR	NR	NR	NR	ő
RADINFO	TP		NR	NR	NR	NR	NR	ő
FINDS	TP	2	NR	NR	NR	NR	NR	2
RAATS	TP		NR	NR	NR	NR	NR	ō
RMP	TP		NR	NR	NR	NR	NR	ŏ
NPDES	TP	1	NR	NR	NR	NR	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IMPDMENT	0.500		0	0	0	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2 INDIAN RESERV	TP 1.000		NR 0	NR	NR	NR	NR	0
SCRD DRYCLEANERS	0.500		0	0 0	0	0	NR	0
BOL	TP	1	NR	NR	NR	NR NR	NR NR	- 0 1
COAL ASH	0.500	(5)	0	0	0	NR	NR	Ó
PIMW	0.250		0	Ö	NR	NR	NR	Ö
Financial Assurance	TP		NR	NR	NR	NR	NR	ŏ
CHICAGO ENV	0.500		0	0	0	NR	NR	ő
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	ŏ
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	o
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION PRP	0.250 TP		0	0	NR	NR	NR	0
PRP	IP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Go	vt. Archives							
RGA HWS	TP		NR	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals		5	0	0	0	0	0	5

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

A1 HARDIN COUNTY WORK CAMP Target 1 N CAVE IN ROCK HWY R

FINDS 1008125692

N/A

Site 1 of 5 in cluster A

CAVE-IN-ROCK, IL 62919

Actual: 572 ft.

Property

FINDS:

Registry ID:

110018223420

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

A2

HARDIN COUNTY WORK CAMP

FINDS 1016680781

N/A

Target Property

RR #1, BOX 97

CAVE-IN-ROCK, IL 62919

Site 2 of 5 in cluster A

Actual: 572 ft.

FINDS:

Registry ID:

110006679157

Environmental Interest/Information System

ACES (Illinois - Agency Compliance And Enforcement System) is the

Illinois EPA Project to facilitate the permitting operations

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the

discharge does not adversely affect water quality.

A3 Target Property HARDIN COUNTY WORK CAMP 1 N CAVE IN ROCK HWY R CAVE-IN-ROCK, IL 62919

BOL S113283541

N/A

Site 3 of 5 in cluster A

Actual:

BOL:

572 ft.

Site Id:

170000588219

Inv Num: Interest Name: 0690155004 Hardin County Work Camp

Interest Type:

BOL

Media Code:

LAND

Map ID
Direction

MAP FINDINGS

Distance Elevation

Site

Database(s)

EDR ID Number EPA ID Number

A4

HARDIN COUNTY WORK CAMP

Target PO BOX 97

Property CAVE-IN-RO

CAVE-IN-ROCK, IL 62919

NPDES \$113402465

N/A

Site 4 of 5 in cluster A

Actual: 572 ft. NPDES:

State Facility Id: Permit Id No: F1114A IL0052345 09/27/2012

Date Permit Issued: Facility Receiving Water:

UNNAMED TRIB TO SHERIDAN BRANCH

 Effective Date:
 10/01/2012

 Expiration Date:
 09/30/2017

 Current Major/Minor:
 Minor

 State Region:
 07

 State Water Body:
 05140203

 Perm Feature Id:
 001

DMR Cognization Official: DANIEL GEARING
DMR Cognization Official Telephone:618-658-8371
Latitude: + 37 31' 50" 0
Longitude: - 88 9' 50" 0
Facility Type Description: State Government

 State Facility Id:
 F1114A

 Permit Id No:
 IL0052345

 Date Permit Issued:
 09/27/2012

Facility Receiving Water: UNNAMED TRIB TO SHERIDAN BRANCH Effective Date: UNNAMED TRIB TO SHERIDAN BRANCH 10/01/2012

DMR Cognization Official: DANIEL GEARING
DMR Cognization Official Telephone:618-658-8371
Latitude: + 37 31' 50" 0
Longitude: - 88 9' 50" 0
Facility Type Description: State Government

 State Facility Id:
 F1114A

 Permit Id No:
 IL0052345

 Date Permit Issued:
 09/27/2012

Facility Receiving Water: UNNAMED TRIB TO SHERIDAN BRANCH

Effective Date: 10/01/2012 **Expiration Date:** 09/30/2017 Current Major/Minor: Minor State Region: State Water Body: 05140203 Perm Feature Id: Not reported DMR Cognization Official: DANIEL GEARING DMR Cognization Official Telephone:618-658-8371 Latitude: Not reported Longitude: Not reported Facility Type Description: State Government

Map ID MAP FINDINGS Direction

Distance

Elevation Site Database(s)

Α5 HARDIN COUNTY WORK CAMP Target

RT. 1 BOX 97 Property CAVE IN ROCK, IL 62919

Site 5 of 5 in cluster A

Actual: 572 ft.

UST:

Facility ID: 7019837 Facility Status: ACTIVE Facility Type: STATE Owner Id: U0020704

Owner Name: Department of Corrections Owner Address: 1301 Concordia Court Owner City, St, Zip: Springfield, IL 62794

Removed

12/31/2015

Tank Number: Tank Status: Tank Capacity:

1000 Tank Substance: Gasoline Last Used Date: 12/1/1998 **OSFM First Notify Date:** 5/7/1986 Red Tag Issue Date: Not reported Install Date: 1/1/1948 Green Tag Decal: O006311 Green Tag Issue Date: 12/10/2013

Green Tag Expire Date: Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/10/2013 Motor Fuel Permit Expiration Date: 12/31/2015 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported

Tank Number:

Tank Status: **Exempt from registration**

Tank Capacity: 1000 Tank Substance: Gasoline Last Used Date: 12/1/1973 **OSFM First Notify Date:** Not reported Red Tag Issue Date: Not reported Install Date: 1/1/1948 Green Tag Decal: O006311 Green Tag Issue Date: 12/10/2013 **Green Tag Expire Date:** 12/31/2015 Fee Due: Not reported Motor Fuel Permit Inspection Date: 12/10/2013 Motor Fuel Permit Expiration Date: 12/31/2015 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported Equipment Type: Not reported Equipment: Not reported Last Passing Date: Not reported Test Expire Date: Not reported EDR ID Number

EPA ID Number

U001136129

N/A

UST

Map ID
Direction
Distance

Database(s)

HARDIN COUNTY WORK CAMP (Continued)

Tank Number:

Elevation

Site

3

Tank Status: Currently in use

Tank Capacity: 2500 Tank Substance: Gasoline Last Used Date: Not reported OSFM First Notify Date: 7/7/1999 Red Tag Issue Date: Not reported Install Date: 3/5/1999 Green Tag Decal: O006311 Green Tag Issue Date: 12/10/2013 **Green Tag Expire Date:** 12/31/2015 Fee Due: \$0.00 Motor Fuel Permit Inspection Date: 12/10/2013 Motor Fuel Permit Expiration Date: 12/31/2015 MOTOR FUEL TYPE: Fleet Pending Nov:

IEMA: Not reported

Equipment Type: Corrosion Prot - Piping

Equipment: Sacrificial Anode Cathodic Protection

Last Passing Date: 11/8/2013
Test Expire Date: 11/8/2016

EDR ID Number

EPA ID Number

U001136129

Zip Database(s)	
Site Address	
Site Name	SITES FOUND
EDR ID Site	ON
City	

ORPHAN SUMMARY

Count: 0 records.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/22/2015

Source: EPA Telephone: N/A

Last EDR Contact: 04/08/2015

Number of Days to Update: 75

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

EPA Region 6

Telephone 617-918-1143

Telephone: 214-655-6659

EPA Region 3

EPA Region 7

Telephone 215-814-5418

Telephone: 913-551-7247

EPA Region 4

EPA Region 8

Telephone 404-562-8033

Telephone: 303-312-6774

Telephone 312-886-6686

EPA Region 9 Telephone: 415-947-4246

EPA Region 10

EPA Region 5

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/08/2015

Source: EPA Telephone: N/A

Date Made Active in Reports: 06/22/2015

Last EDR Contact: 04/08/2015

Number of Days to Update: 75

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Number of Days to Update: 56

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Source: EPA

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/22/2015 Number of Days to Update: 75

Telephone: N/A

Last EDR Contact: 04/08/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2015

Number of Days to Update: 94

Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015 Date Data Arrived at EDR: 04/08/2015 Date Made Active in Reports: 06/11/2015

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/08/2015

Number of Days to Update: 64

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015 Number of Days to Update: 72 Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015

Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2015 Date Data Arrived at EDR: 03/17/2015

Date Made Active in Reports: 06/02/2015 Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015

Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2015 Date Data Arrived at EDR: 03/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/01/2015

Next Scheduled EDR Contact: 09/14/2015

Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 13

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 63

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SSU: State Sites Unit Listing

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Date of Government Version: 05/06/2015 Date Data Arrived at EDR: 05/07/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 6

Source: Illinois Environmental Protection Agency

Telephone: 217-524-4826 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

LF WMRC: Waste Management & Research Center Landfill Database

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health. Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001 Date Data Arrived at EDR: 10/06/2006 Date Made Active in Reports: 11/06/2006

Number of Days to Update: 31

Source: Department of Natural Resources

Telephone: 217-333-8940 Last EDR Contact: 09/18/2009

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: No Update Planned

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/31/2014 Date Made Active in Reports: 09/08/2014

Number of Days to Update: 39

Source: Illinois Environmental Protection Agency

Telephone: 217-785-8604 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Annually

LF SPECIAL WASTE: Special Waste Site List

These landfills, as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois EPA Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste, Non-Regional Pollution Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollution Control Facility by RPCF, or Non-Regional Pollution Control Facility by Non-RPCF.

Date of Government Version: 01/01/1990 Date Data Arrived at EDR: 06/17/2009 Date Made Active in Reports: 07/15/2009

Number of Days to Update: 28

Source: Illinois EPA Telephone: 217-782-9288 Last EDR Contact: 06/10/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory, NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988 Date Data Arrived at EDR: 08/01/1994 Date Made Active in Reports: 08/12/1994

Number of Days to Update: 11

Source: Northeastern Illinois Planning Commission Telephone: 312-454-0400

Last EDR Contact: 05/23/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CCDD: Clean Construction or Demolition Debris

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 04/28/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 15

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 04/28/2015

Next Scheduled EDR Contact: 08/10/2015

Data Release Frequency: Varies

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015 Number of Days to Update: 15

Telephone: 217-782-6762 Last EDR Contact: 04/28/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Semi-Annually

Source: Illinois Environmental Protection Agency

LUST TRUST: Underground Storage Tank Fund Payment Prioirty List

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

Date of Government Version: 03/31/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015 Source: Illinois EPA Telephone: 217-782-6762 Last EDR Contact: 04/28/2015

Number of Days to Update: 15

Next Scheduled EDR Contact: 08/10/2015

Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/13/2015 Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/27/2015

Number of Days to Update: 10 Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 03/17/2015 Date Data Arrived at EDR: 05/01/2015 Date Made Active in Reports: 06/22/2015 Number of Days to Update: 52

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015

Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/03/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 06/22/2015

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/03/2015

Number of Days to Update: 53

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015 Date Data Arrived at EDR: 01/08/2015 Date Made Active in Reports: 02/09/2015 Number of Days to Update: 32

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 01/08/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 03/13/2015 Number of Days to Update: 29

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/29/2015 Date Made Active in Reports: 06/22/2015

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/27/2015

Number of Days to Update: 24

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 06/22/2015

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Number of Days to Update: 55 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/05/2015

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/27/2015

Date Made Active in Reports: 06/22/2015 Number of Days to Update: 48

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/28/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015

Source: Illinois State Fire Marshal Telephone: 217-785-0969 Last EDR Contact: 04/28/2015

Number of Days to Update: 15

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 02/24/2015 Date Data Arrived at EDR: 03/11/2015 Date Made Active in Reports: 03/23/2015

Source: State Fire Marshal Telephone: 217-785-1011 Last EDR Contact: 05/02/2015

Number of Days to Update: 12

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/06/2015 Date Data Arrived at EDR: 05/19/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 34

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 28

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 48

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/03/2015 Date Data Arrived at EDR: 04/30/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 53

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/28/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/13/2015

Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 65

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 03/17/2015 Date Data Arrived at EDR: 05/01/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 52

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/26/2015

Next Scheduled EDR Contact: 05/11/2015 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/30/2015 Date Data Arrived at EDR: 05/26/2015 Date Made Active in Reports: 06/22/2015

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 03/23/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 04/21/2015

Number of Days to Update: 12

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 03/23/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 04/21/2015

Number of Days to Update: 12

Source: Illinois Environmental Protection Agency

Telephone: 217-782-6761 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 03/23/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 04/21/2015 Number of Days to Update: 12 Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 10/01/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 36

Telephone: 617-918-1102 Last EDR Contact: 06/26/2015

Source: EPA, Region 1

Next Scheduled EDR Contact: 10/12/2015

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010 Date Data Arrived at EDR: 07/31/2014 Date Made Active in Reports: 09/08/2014

Number of Days to Update: 39

Source: Illinois Environmental Protection Agency

Telephone: 217-785-3486 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/10/2015

Data Release Frequency: Varies

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment

Date of Government Version: 04/28/2015 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 15

Source: Illinois Environmental Protection Agency

Telephone: 217-524-1658 Last EDR Contact: 04/28/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/23/2015 Date Data Arrived at EDR: 03/24/2015 Date Made Active in Reports: 06/02/2015 Number of Days to Update: 70

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/24/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137 Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/23/2015

Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52 Source: Environmental Protection Agency Telephone: 703-308-8245

Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015 Number of Days to Update: 15

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Quarterly

CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 05/01/2015 Number of Days to Update: 14 Source: Department of Public Health

Telephone: 217-782-5750 Last EDR Contact: 04/13/2015

Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014

Number of Days to Update: 37

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Annually

SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 05/04/2015 Date Data Arrived at EDR: 05/07/2015 Date Made Active in Reports: 05/15/2015

Number of Days to Update: 8

Source: Illinois EPA Telephone: 217-782-3637 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Varies

IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 05/01/2015 Date Data Arrived at EDR: 05/05/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 8

Source: Illinois Emergency Management Agency

Telephone: 217-524-0770 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/18/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/15/2013 Number of Days to Update: 71 Source: FirstSearch
Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste

Date of Government Version: 03/10/2015 Date Data Arrived at EDR: 03/31/2015 Date Made Active in Reports: 06/11/2015

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/05/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 09/18/2014

Number of Days to Update: 8

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/12/2015 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013 Date Data Arrived at EDR: 12/12/2013 Date Made Active in Reports: 02/24/2014

Number of Days to Update: 74

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at FDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014 Date Data Arrived at EDR: 12/31/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/03/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 02/12/2015 Date Made Active in Reports: 06/02/2015

Number of Days to Update: 110

Source: FPA

Telephone: 202-566-0250 Last EDR Contact: 01/29/2015

Next Scheduled EDR Contact: 06/08/2015 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 14

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/25/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA. TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Source: Environmental Protection Agency Telephone: 202-564-2501

Last EDR Contact: 12/17/2008

Number of Days to Update: 40

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/10/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015 Date Data Arrived at EDR: 02/06/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 10/15/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 33 Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/17/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/31/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 06/11/2015 Number of Days to Update: 63

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 06/04/2015 Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/07/2015 Date Data Arrived at EDR: 04/09/2015 Date Made Active in Reports: 06/11/2015 Number of Days to Update: 63

Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 04/09/2015 Next Scheduled EDR Contact: 07/20/2015 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015 Date Data Arrived at EDR: 02/27/2015 Date Made Active in Reports: 03/25/2015 Number of Days to Update: 26 Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 06/10/2015

Next Scheduled EDR Contact: 09/21/2015 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015 Date Data Arrived at EDR: 02/13/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/27/2015

Next Scheduled EDR Contact: 08/10/2015

Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/29/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Biennially

NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014 Date Data Arrived at EDR: 04/18/2014 Date Made Active in Reports: 05/20/2014

Number of Days to Update: 32

Source: Illinois EPA Telephone: 217-782-0610 Last EDR Contact: 05/20/2015

Next Scheduled EDR Contact: 10/19/2015

Data Release Frequency: Varies

UIC: Underground injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

Date of Government Version: 02/24/2015 Date Data Arrived at EDR: 02/25/2015 Date Made Active in Reports: 03/11/2015

Number of Days to Update: 14

Source: Illinois EPA Telephone: 217-782-9878 Last EDR Contact: 05/22/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 03/11/2015

Number of Days to Update: 15

Source: Illinois EPA Telephone: 217-524-3300 Last EDR Contact: 04/09/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Annually

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 02/22/2015 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 03/11/2015

Number of Days to Update: 15

Source: Drycleaner Environmental Response Trust Fund of Illinois Telephone: 800-765-4041

Last EDR Contact: 05/28/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

IMPDMENT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980 Date Data Arrived at EDR: 03/08/2002 Date Made Active in Reports: 06/03/2002 Number of Days to Update: 87

Source: Illinois Waste Management & Research Center Telephone: 217-333-8940 Last EDR Contact: 02/20/2002 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 04/28/2015 Date Made Active in Reports: 05/13/2015

Number of Days to Update: 15

Source: Illinois EPA Telephone: 217-557-0314 Last EDR Contact: 06/26/2015

Next Scheduled EDR Contact: 10/19/2015

Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 08/19/2014 Date Made Active in Reports: 09/11/2014

Number of Days to Update: 23

Source: Illinois Emergency Management Agency

Telephone: 217-785-9860 Last EDR Contact: 05/22/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/21/2015

Next Scheduled EDR Contact: 08/31/2015

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals,

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/01/2015

Next Scheduled EDR Contact: 08/10/2015 Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/22/2015 Date Data Arrived at EDR: 01/27/2015 Date Made Active in Reports: 02/24/2015

Number of Days to Update: 28

Source: Illinois Environmental Protection Agency

Telephone: 217-782-9887 Last EDR Contact: 05/22/2015

Next Scheduled EDR Contact: 09/07/2015

Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/24/2015

Data Release Frequency: Varies

COAL ASH: Coal Ash Site Listing A listing of coal ash site lcoations.

> Date of Government Version: 10/01/2011 Date Data Arrived at EDR: 03/09/2012 Date Made Active in Reports: 04/10/2012

Number of Days to Update: 32

Source: Illinois EPA Telephone: 217-782-1654 Last EDR Contact: 06/05/2015

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015 Date Data Arrived at EDR: 03/10/2015 Date Made Active in Reports: 03/25/2015

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/14/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 17

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/05/2015 Data Release Frequency: Annually

PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals.

Date of Government Version: 03/23/2015 Date Data Arrived at EDR: 03/25/2015 Date Made Active in Reports: 03/31/2015

Number of Days to Update: 6

Source: Illinois EPA Telephone: 217-524-3289 Last EDR Contact: 06/19/2015

Next Scheduled EDR Contact: 10/05/2015

Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

> Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014

Number of Days to Update: 17

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/22/2015

Next Scheduled EDR Contact: 10/22/2015 Data Release Frequency: Annually

CHICAGO ENV: Environmental Records Dataset

This dataset serves as a lookup table to determine if environmental records exist in a Chicago Department of Public Health (CDPH) environmental dataset for a given address. COMPLAINTS: A 'Y? indicates that one or more records exist in the CDPH Environmental Complaints dataset. NESHAPS & DEMOLITON NOTICES: A 'Y? indicates that one or more records exist in the CDPH Asbestos and Demolition Notification dataset. ENFORCEMENT: A 'Y? indicates that one or more records exist in the CDPH Environmental Enforcement dataset. INSPECTIONS: A 'Y?' indicates that one or more records exist in the CDPH Environmental Inspections dataset. PERMITS: A 'Y? indicates that one or more records exist in the CDPH Environmental Permits dataset. TANKS: A 'Y? indicates that one or more records exist in the CDPH Storage Tanks dataset.

Date of Government Version: 03/11/2015 Date Data Arrived at EDR: 03/25/2015 Date Made Active in Reports: 03/31/2015

Number of Days to Update: 6

Source: Chicago Department of Public Health

Telephone: 312-745-3136 Last EDR Contact: 06/23/2015

Next Scheduled EDR Contact: 10/05/2015

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015

Data Release Frequency: N/A

LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.

> Date of Government Version: 11/25/2014 Date Data Arrived at EDR: 11/26/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/10/2015

Next Scheduled EDR Contact: 07/20/2015

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36

Source: American Journal of Public Health Telephone: 703-305-6451

Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

COAL ASH DOE: Steam-Electric Plant Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/15/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Varies

Number of Days to Update: 76

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014 Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/14/2015

Number of Days to Update: 3

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 01/14/2015 Date Data Arrived at EDR: 01/16/2015 Date Made Active in Reports: 01/29/2015

Source: Illinois Environmental Protection Agency

Telephone: 217-785-9407

Last EDR Contact: 06/01/2015

Number of Days to Update: 13

Next Scheduled EDR Contact: 09/14/2015 Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/07/2015

Next Scheduled EDR Contact: 08/24/2015 Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/12/2015

Next Scheduled EDR Contact: 09/21/2015

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Natural Resources Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Illinois Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Illinois Environmental Protection Agency in Illinois.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Illinois Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/18/2015

Next Scheduled EDR Contact: 08/31/2015 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 04/29/2015 Date Made Active in Reports: 05/29/2015 Number of Days to Update: 30

Source: Department of Environmental Protection Telephone: N/A

Last EDR Contact: 04/14/2015

Next Scheduled EDR Contact: 07/27/2015 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2015 Date Data Arrived at EDR: 05/06/2015 Date Made Active in Reports: 05/20/2015 Number of Days to Update: 14

Source: Department of Environmental Conservation Telephone: 518-402-8651

Last EDR Contact: 05/06/2015

Next Scheduled EDR Contact: 08/17/2015 Data Release Frequency: Annually

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/25/2014 Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/16/2015

Next Scheduled EDR Contact: 08/03/2015 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/15/2014 Date Made Active in Reports: 08/13/2014 Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/26/2015

Next Scheduled EDR Contact: 09/07/2015 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 03/19/2015 Date Made Active in Reports: 04/07/2015 Number of Days to Update: 19

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/11/2015

Next Scheduled EDR Contact: 09/28/2015 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation Telephone: 281-546-1505

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: 800-823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK *- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HARDIN COUNTY WORK CAMP RURAL ROUTE 1 CAVE IN ROCK, IL 62919

TARGET PROPERTY COORDINATES

Latitude (North): 37.53 - 37* 31' 48.00" Longitude (West): 88.1639 - 88* 9' 50.04"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 397159.6 UTM Y (Meters): 4154101.5

Elevation: 572 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 37088-E2 SALINE MINES, IL KY

Most Recent Revision: 1998

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

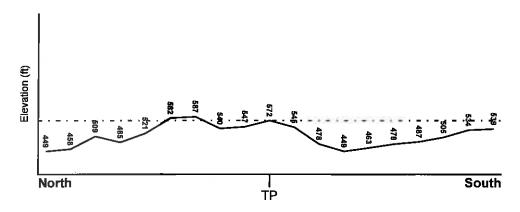
TOPOGRAPHIC INFORMATION

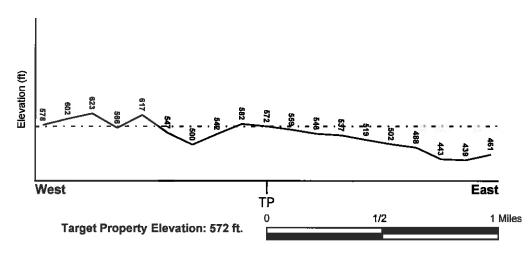
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County

HARDIN, IL

FEMA Flood Electronic Data

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

1710020050B - FEMA Q3 Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

NWI Electronic Data Coverage

SALINE MINES

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:

1.25 miles

Status:

Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP

GENERAL DIRECTION

GROUNDWATER FLOW

^{* © 1996} Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Beinbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

TC4345620.2s Page A-3

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

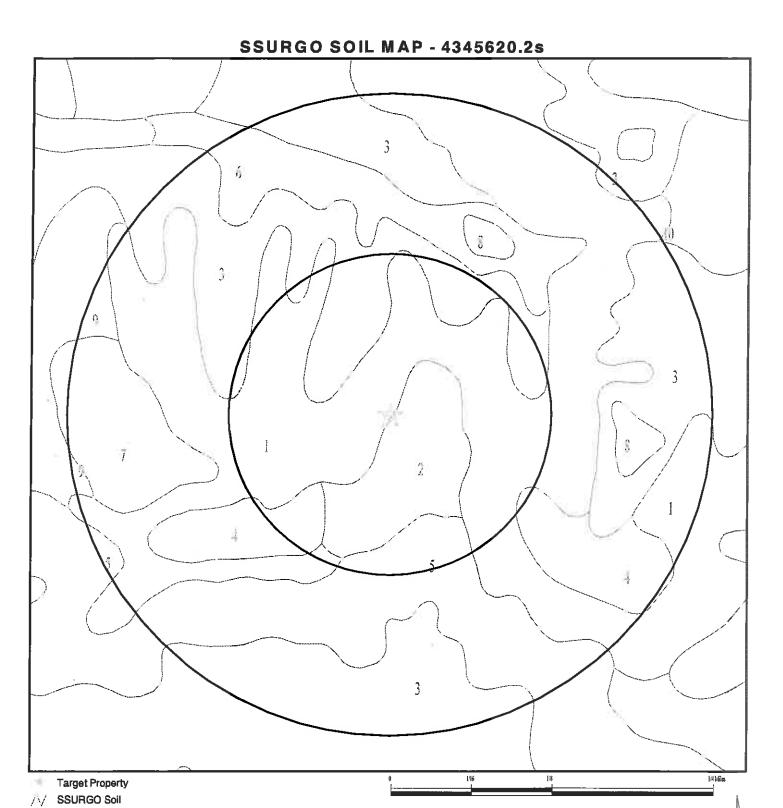
Category: Stratified Sequence

Era: Paleozoic

System: Mississippian
Series: Chesterian Series

Code: M3 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



SITE NAME: Hardin County Work Camp ADDRESS: Rural Route 1

Water

Cave In Rock IL 62919 37.53 / 88.1639 LAT/LONG:

CLIENT: Hurst-Hose to CONTACT: Mike Emken INQUIRY #: 4345620.2s July 06, 2015 2:56 pm

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:

Hosmer

Soil Surface Texture:

silt loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 69 inches

			Soil Layer	r Information			
	Bou	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5
2	3 inches	22 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	22 inches	64 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0.07	Max: 6 Min: 4.5
4	64 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5

Soil Map ID: 2

Soil Component Name:

Alford

Soil Surface Texture:

silt loam

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class:

Well drained

GEOCHECK^{§)} - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 0 inches

			Soil Layer	r Information			
	Вог	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
2	5 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
3	33 inches	79 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay, FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.1

Soil Map ID: 3

Soil Component Name:

Hosmer

Soil Surface Texture:

silt loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 69 inches

	Soil Layer Information									
	Воц	ındary		Classification		Saturated hydraulic				
Layer	Upper Lower		Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	0 inches	1 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5			
2	1 inches	20 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5			
3	20 inches	61 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0.07	Max: 6 Min: 4.5			
4	61 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5			

Soil Map ID: 4

Soil Component Name:

Hosmer

Soil Surface Texture:

silt loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 69 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic		
Layer	Upper Lower	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5	
2	7 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5	
3	25 inches	66 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0.07	Max: 6 Min: 4.5	
4	66 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5	

Soil Map ID: 5

Soil Component Name:

Muskingum

Soil Surface Texture:

stony silt loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min:

> 86 inches

Depth to Watertable Min:

> 0 inches

			Soil Layer	Information			
	Bou	ındary	Soil Texture Class	Classification		Saturated hydraulic	
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity S	Soil Reaction (pH)
1	0 inches	3 inches	stony silt loam	Not reported	Not reported	Max: 42.34 Min: 4.23	Max: 6 Min: 4.5
2	3 inches	33 inches	stony silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5
3	33 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: 1.41 Min: 0.07	Max: Min:

Soil Map ID: 6

Soil Component Name:

Belknap

Soil Surface Texture:

silt loam

Hydrologic Group:

Class C/D - Drained/undrained hydrology class of soils that can be

drained and classified.

Soil Drainage Class:

Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 30 inches

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

			Soil Laye	r Information			
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 7.3 Min: 4.5
2	9 inches	44 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 1.41	Max: 6 Min: 4.5
3	44 inches	79 inches	silt loam	Silf-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 7.3 Min: 4.5

Soil Map ID: 7

Soil Component Name:

Wellston

Soil Surface Texture:

silt loam

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class:

Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 107 inches

Depth to Watertable Min:

> 0 inches

			Soil Layer	r Information			
	Воц	ındary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.1
2	5 inches	25 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
3	25 inches	38 inches	channery silt	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
4	38 inches	42 inches	channery loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
5	42 inches	42 inches	unweathered bedrock	Not reported	Not reported	Max: 14.11 Min: 1.41	Max: Min:

Soil Map ID: 8

Soil Component Name:

Water

Soil Surface Texture:

silt loam

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 0 inches

No Layer Information available.

Soil Map ID: 9

Soil Component Name:

Zanesville

Soil Surface Texture:

silty clay loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 152 inches

Depth to Watertable Min:

> 76 inches

	Boundary			r Information Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	1 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
2	18 inches	39 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 6 Min: 4.5
3	39 inches	49 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 6 Min: 4.5
4	49 inches	59 inches	weathered bedrock	Not reported	Not reported	Max: 1.41 Min: 0.07	Max: Min:
5	0 inches	1 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5

Soil Map ID: 10

Soil Component Name:

Hosmer

Soil Surface Texture:

silt loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 69 inches

	Soil Layer Information								
	Boundary			Classification		Saturated hydraulic			
Layer	Upper Low	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity	Soil Reaction (pH)		
1	0 inches	3 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5		
2	3 inches	22 inches	silty clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 5.5 Min: 4.5		
3	22 inches	64 inches	silt loam	Not reported	Not reported	Max: 0.42 Min: 0.07	Max: 6 Min: 4.5		
4	64 inches	79 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5		

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID

WELL ID

FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID

WELL ID

FROM TP

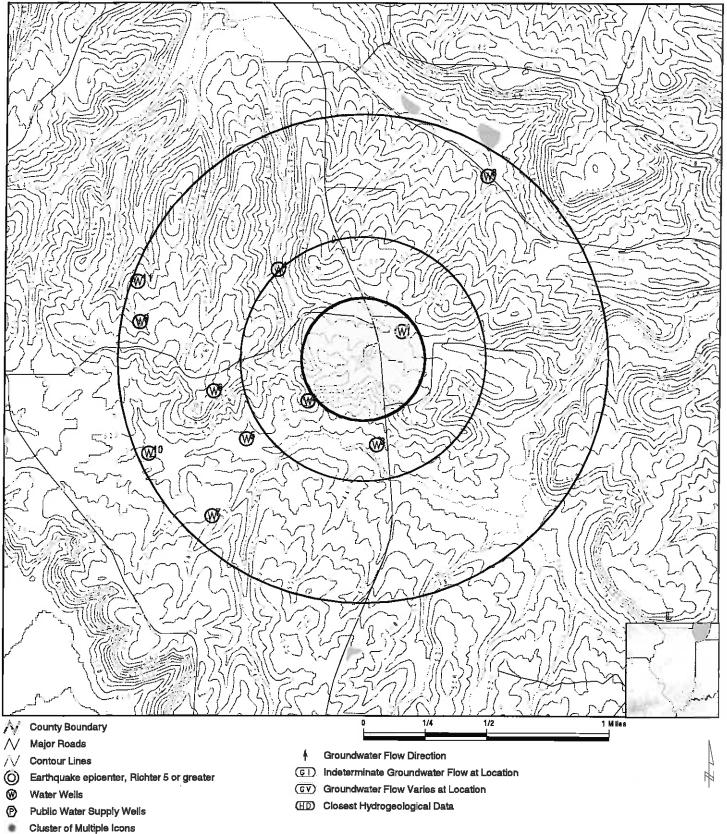
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ĪLSG20000005438	1/8 - 1/4 Mile NE
2	ILSG20000005390	1/4 - 1/2 Mile SW
3	ILSG20000005337	1/4 - 1/2 Mile South
4	ILSG20000005481	1/2 - 1 Mile NW
5	ILSG20000005347	1/2 - 1 Mile SW
6	ILSG20000005395	1/2 - 1 Mile WSW
7	ILSG20000005215	1/2 - 1 Mile SW
8	ILSG20000005564	1/2 - 1 Mile NE
9	ILSG20000005441	1/2 - 1 Mile West
10	ILSG20000005325	1/2 - 1 Mile WSW
11	ILSG2000005472	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 4345620.2s



SITE NAME: Hardin County Work Camp ADDRESS: Rural Route 1

Cave In Rock IL 62919 LAT/LONG: 37.53 / 88.1639 CLIENT: Hurst-Rosche CONTACT: Mike Emken INQUIRY#: 4345620.2s

DATE: July 06, 2015 2:56 pm

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1 NE 1/8 - 1/4 Mile			IL WELLS	ILSG20000005438
Pt api number: Pt longitude: Pt latitude: Api number:	120692070200 -88.161029 37.531667 120692070200	Pt status:	WATER	12
Longitude: Latitude: Section: Tdir: Rdir: Farm num: Status: Elevref: Wformation:	-88.161029 37.531667 25 S E Not Reported Water Well Not Reported Not Reported	Twp: Rng: Farm name: Company name: Elevation: Total depth: Wfmfrom: Pumpgpm:	11 9 Hufsey H H Beanland, John R. 0 330 0	
2 SW 1/4 - 1/2 Mile Lower			IL WELLS	ILSG20000005390
Pt api number: Pt longitude: Pt latitude: Api number: Longitude : Latitude :	120690016700 -88.167962 37.527522 120690016700 -88.167962 37.527522	Pt status:	MINER	
Section: Tdir: Rdir: Farm num: Status:	25 S E 6 Mineral Test	Twp: Rng: Farm name: Company name: Elevation:	11 9 Price Jeff Mahoning Mining Div 0	,
Elevref: Wformation: Wfmto:	Not Reported Not Reported 0	Total depth: Wfmfrom: Pumpgpm:	505 0 0	
3 South 1/4 - 1/2 Mile Lower			IL WELLS	ILSG20000005337
Pt api number: Pt longitude: Pt latitude: Api number: Longitude : Latitude :	120690063000 -88.16286 37.524919 120690063000 -88.16286 37.524919	Pt status:	WATER	
Section: Tdir: Rdir: Farm num:	36 S E 19	Twp: Rng: Farm name: Company name:	11 9 Grover Douglas Not Reported	

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Status: Water Well Elevation: 445 Elevref: Ground level Total depth: 385 Wformation: Wfmfrom: 0 Not Reported 0 Pumpgpm: Wfmto:

NW 1/2 - 1 Mile

120690016600 Pt api number: Pt status: Pt longitude: -88.170242 Pt latitude: 37.535333 120690016600 Api number:

Longitude : -88.170242 Latitude: 37.535333

Section: 25 Twp: 11 Tdir: S Rng: 9 Rdir: Ē Farm name: Oxford S E

Company name: Mahoning Mining Div Farm num: 3 Status: Elevation: Mineral Test Total depth: 585 Elevref: Not Reported Wformation: Not Reported Wfmfrom: 0

Wfmto: Pumpgpm: 0

SW IL WELLS ILSG20000005347 1/2 - 1 Mile Lower

120690039800 Pt status: MINER Pt api number:

Pt longitude: -88.172513 37.525267 Pt latitude: Api number: 120690039800 Longitude 1 -88.172513 37.525267 Latitude:

Section: 35 11 Twp: S 9 Tdir: Rng: Ε Farm name: Rdir: Green Farm num: 58 Company name: Mahoning Mining Div

Elevation: 0 Status: Mineral Test Not Reported Total depth: 445 Elevref: Wformation: Not Reported Wfmfrom: 0 Wfmto: 0 Pumpgpm: 0

6 WSW **IL WELLS** ILSG20000005395 1/2 - 1 Mile Higher

Pt api number: 120692080300 Pt status: WATER

Pt longitude: -88.174978 Pt latitude: 37.528123 Api number: 120692080300

Longitude: Latitude: 37.528123 Section: 26 Twp: 11

-88.174978

Tdir: S Rng: Farm name: Stanley, Tim Rdir: Farm num: Not Reported Company name: Beanland, Ronald D.

ILSG20000005481

IL WELLS

MINER

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Status: Elevref: Wformation: Wfmto:

Water Well Not Reported limestone 235

Elevation: Total depth: Wfmfrom:

Pumpgpm:

. SW 1/2 - 1 Mile Lower

> Pt api number: Pt longitude:

-88.175055 Pt latitude: 37.52067 Api number: Longitude: -88.175055 Latitude: 37.52067 Section: 35 Tdir:

Rdir: Farm num: 17 Status:

Elevref: Wformation: Wfmto:

120690038900

120690038900

S Ε

Mineral Test Ground level Not Reported 0

120692114400

120692114400

-88.180494

37.53222

Pt status:

Twp: Rng:

Farm name: Company name: Elevation: Total depth:

Wfmfrom: Pumpgpm: **IL WELLS**

MINER

Davis Anna L Mahoning Mining Div

11

NE 1/2 - 1 Mile Lower

Pt api number:

120692120400 Pt longitude: -88.154737 Pt latitude: 37.54086 Api number: 120692120400 Longitude: -88.154737 Latitude : 37.54086 Section: 24 Tdir: S Rdir: Ε

Farm num: 3 Status: Mineral Test Elevref: Ground level Wformation: Not Reported 0

Wfmto:

IL WELLS

ILSG20000005564

ILSG20000005441

ILSG20000005215

MINER

11

9

Twp: Rng: Farm name: Company name:

Pt status:

Elevation: Total depth: Wfmfrom:

Pumpgpm:

Ledbetter Minerva Oil Co. 760 0

0

West 1/2 - 1 Mile Lower

> Pt api number: Pt longitude:

Pt latitude: Api number: Longitude : Latitude : Section:

-88.180494 37.53222 26 Tdir: S Rdir: Ε Farm num: MFO-51S

Pt status:

MINER

11

Twp: Rng:

Farm name: Company name: Oxford, M. F. Tract

Ozark Mahoning Mining Co.

IL WELLS

TC4345620.2s Page A-18

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pt status:

 Status:
 Mineral Test
 Elevation:
 577

 Elevref:
 Ground level
 Total depth:
 626

 Wformation:
 Not Reported
 Wfmfrom:
 0

 Wfmto:
 0
 Pumpgpm:
 0

10 WSW 1/2 - 1 Mile Lower

Lower

IL WELLS ILSG20000005325

ILSG20000005472

MINER

IL WELLS

Pt api number: 120690039700 Pt longitude: -88.179767

Pt latitude: -88.179767
Pt latitude: 37.524399
Api number: 120690039700
Longitude: -88.179767
Latitude: 37.524399

Section: 35 Twp: 11 Tdir: S Rng: 9 Ε Rdir: Farm name: Green Mahoning Mining Div Farm num: 37 Company name:

 Status:
 Mineral Test
 Elevation:
 0

 Elevref:
 Not Reported
 Total depth:
 220

 Wformation:
 Not Reported
 Wfmfrom:
 0

 Wfmto:
 0
 Pumpgpm:
 0

11 WNW 1/2 - 1 Mile

Pt api number: 120690016800 Pt status: MINER

Pt api number: 120690016800
Pt longitude: -88.180686
Pt latitude: 37.534613
Api number: 120690016800
Longitude: -88.180686
Latitude: 37.534613

 Section:
 26
 Twp:
 11

 Tdir:
 S
 Rng:
 9

 Rdir:
 E
 Farm name:
 Austin C M

 Farm num:
 1
 Company name:
 Minerva Oil

Minerva Oil Co. Status: Mineral Test Elevation: 0 Elevref: Not Reported Total depth: 650 Wformation: Not Reported Wfmfrom: 0 Wfmto: 0 Pumpgpm: 0

GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for HARDIN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for HARDIN COUNTY, IL

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Records

Source: Illinois Geological Survey Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

OTHER STATE DATABASE INFORMATION

RADON

State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958 County Radon Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Priv

Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix C Photographs



Photo No. 1. Looking northwest at main building at Hardin County Work Camp



Photo No. 2 Photo of 9" x 9" floor tile and 12" x 12" floor tile typical throughout the main building.



Photo No. 3. Photo of liquid propane tank utilized to provide fuel to the temporary kitchen.



Photo No. 4: Photo of drywall typical throughout the building.

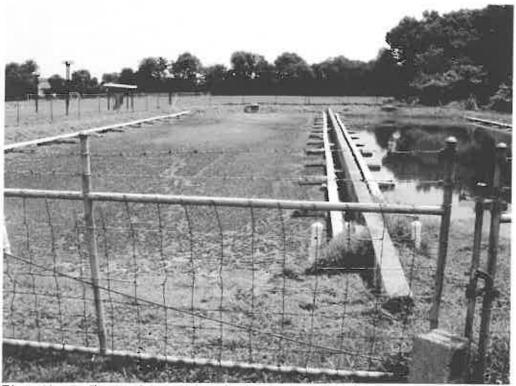


Photo No. 5. Photo of the wastewater treatment system's sand filters located near the property's south boundary.



Photo No. 6. Looking southwest at empty diesel tank next to storage area near the southwest corner of the property.



Photo No. 7. Looking northwest at gasoline fueling area consisting of a pump and underground storage tank.

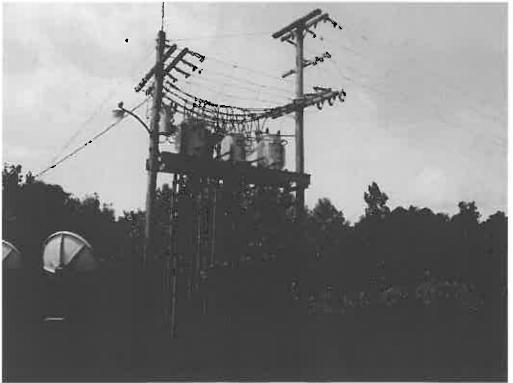


Photo No. 8. Looking southwest at electrical transformers located along the west property boundary.



Photo No. 9. Photo of storage area for flammable fluids.



Photo No. 10. Photo of storage containers with flammable liquid located within the flammable storage area.



Photo No. 11. Photo of manhole/vault for water service located northeast of UST area.